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<p>(21) International Application Number: <b>PCT/US96/02642</b></p> <p>(22) International Filing Date: 8 March 1996 (08.03.96)</p> <p>(30) Priority Data: 9506493.7 30 March 1995 (30.03.95) GB</p> <p>(71) Applicant (<i>for all designated States except US</i>): THOMSON CONSUMER ELECTRONICS, INC. [US/US]; 10330 North Meridian Street, Indianapolis, IN 46290-1024 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (<i>for US only</i>): BOCCON-GIBOD, Gilles [FR/US]; 255 Upper Terrace #2, San Francisco, CA 94117 (US). McLAREN, David, Lionel [NZ/US]; Apartment 306, 243 Buena Vista Avenue, Sunnyvale, CA 94086 (US).</p> <p>(74) Agents: TRIPOLI, Joseph, S. et al.; GE &amp; RCA Licensing Management Operation, Inc., CN 5312, Princeton, NJ 08540 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>	
<p>(54) Title: <b>TRICK-PLAY MODES FOR PRE-ENCODED VIDEO</b></p> <p>(57) Abstract</p> <p>An inventive method provides various reproduction modes by controlled selection of replay locations. Selection within a video stream or between separate video streams derived for selected trick-play speeds may be facilitated. The method allows selections to be decoded and displayed independently from a previously video stream selection. The method comprises the steps of: identifying (step 200) a digitally encoded set of signals (NP, TP1, -TP1, TP2, -TP2) in a storage medium (110) for each one of a plurality of video programs (P1, P2, Pn) for reproduction of each one of said plurality of programs (P1, P2, Pn) at a plurality of reproduction speeds; linking each of the encoded signals in each of the sets to one another at predetermined jump points (120); reproducing (step 275) one of the encoded signals in response to selection of a program and a reproduction speed; jumping (steps 500/600) to different ones of the encoded signals for the reproducing in accordance with the predetermined jump points (120), in response to subsequent selections of different reproduction speeds; and, decoding (510) the reproduced signals for display (1000) of the selected program at the selected reproduction speeds.</p>			

